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	APR 0 1 7		DMENT 7	ΓRANSMI	TTAL LE	TTER	$\overline{}$
ATEM & TRAD		Application No. 09/658,734-Conf. #9039 Applicant(s): Winfried EDELMA		Filing Date September 11, 2000		Examiner R. A. Davis	
		Invention: METHO		NTIFYING COI	MPOUNDS V	VHICH MODUL	ATE
	TO THE COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
	CLAIMS AS AMENDED						
			Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
		Total Claims Independent	45	- 47 =		X	
		Claims	12	- 12 =		X	
		Multiple Depend	lent Claims (ch	eck if applicabl	e)		
	Other fee (please specify): Extension for response within first month						
		TOTAL ADDIT	ONAL FEE FO	OR THIS AME	NDMENT:		
		X Large Entity				Small Er	ntity
	No additional fee is required for this amendment.						
	Please charge Deposit Account No. 12-0080 in the amount of \$ A duplicate copy of this sheet is enclosed. A check in the amount of \$ to cover the filing fee is er						\$_
							encl
		Payment by	credit card. Fo	orm PTO-2038	is attached.		
		X The Director	is hereby auth	norized to char	ge and credit	Deposit Accou	nt No

Attorney Reg. No.: 56,266

28 State Street

(617) 227-7400

Dated: March 30, 2005

120.00 120.00 120.00 osed. 12-0080 as described below. A duplicate copy of this sheet is enclosed. x Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17. Dated: March 30, 2005 Maria Laccotripe Zacharakis, Ph.D., J.D. LAHIVE & COCKFIELD, LLP Boston, Massachusetts 02109 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 982743191 US, in an envelope addressed to: MS AF, Correntissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below Signature: (Maria Laccotripe Zacharakis, Ph.D

Docket No. AHN-001DV1RCE

THE ACTIVITY OF

Art Unit 1651

APR 0 1 2005 123

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 982743191 US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 30, 2005

Signature:

(Maria Laccotripe Zacharakis, Ph.D./J.D.)

AF [165]

Docket No. AHN-001DV1RCE (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Winfried Edelmann *et al.*

Application No.: 09/658,734

Confirmation No. 9039

Filed: September 11, 2000

Art Unit: 1651

For: METHODS FOR IDENTIFYING

COMPOUNDS WHICH MODULATE THE ACTIVITY OF MSH5 (AS AMENDED)

Examiner: R. A. Davis

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FINAL ACTION (37 C.F.R. SECTION 1.116)

Dear Sir:

INTRODUCTORY COMMENTS

This communication is in response to the Final Office Action dated November 30, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.